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[New Hampshire Code of Administrative Rules](#)
[Env-A 2700](#)

CHAPTER Env-A 2700 HOT MIX ASPHALT PLANTS

Statutory Authority: RSA 125-C:4

PART Env-A 2701 PURPOSE

Env-A 2701.01 Purpose. The purpose of this chapter is to establish standards for regulating visible emissions, particulate matter emissions, and fugitive emissions from hot mix asphalt plants.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

PART Env-A 2702 SCOPE

Env-A 2702.01 Scope. This chapter shall apply to any hot mix asphalt plant utilized in the state.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

PART Env-A 2703 EMISSION STANDARDS FOR HOT MIX ASPHALT PLANTS IN OPERATION PRIOR TO OR ON JUNE 11, 1973

Env-A 2703.01 Particulate Matter Emission Standards for Hot Mix Asphalt Plants In Operation Prior to or On June 11, 1973.

(a) Subject to (b), below, no person shall cause or allow particulate matter emissions from a hot mix asphalt plant into the ambient air in excess of the rates listed in Table 2703-1, below:

Table 2703-1

Particulate Matter Emission Standards
for Hot Mix Asphalt Plants
In Operation Prior to or On June 11, 1973:

<u>Aggregate Process Weight Rate (Pounds per Hour)</u>	<u>Particulate Matter Emission Standard (Pounds per Hour)</u>
10,000	10
20,000	16
30,000	22
40,000	28
50,000	31
100,000	33
200,000	37
300,000	40
400,000	43
500,000 and above	47

(b) For a process weight rate which is not explicitly stated in Table 2703-1, above, the emission standard shall be determined by interpolation.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

Env-A 2703.02 Visible Emission Standards for Hot Mix Asphalt Plants Installed Prior to or On June 11, 1973.

(a) Visible fugitive emissions or visible stack emissions from hot mix asphalt plants installed prior to or on June 11, 1973, shall not exceed an average of 20 percent opacity for any continuous 6-minute period in any 60-minute period, except for one continuous 6-minute period during each startup where visible stack emissions may be as great as 40 percent opacity.

(b) Opacity shall be determined in accordance with Env-A 807.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

PART Env-A 2704 EMISSION STANDARDS FOR HOT MIX ASPHALT PLANTS IN OPERATION AFTER JUNE 11, 1973

Env-A 2704.01 Particulate Matter Emission Standards for Hot Mix Asphalt Plants Which Construct, Modify or Commence Construction After June 11, 1973. No person shall cause or allow the emission of particulate matter at a hot mix asphalt plant which constructs, modifies, or commences construction after June 11, 1973, to exceed 90 milligrams per dry standard cubic meter, or 0.04 grains per dry standard cubic foot.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

Env-A 2704.02 Visible Emission Standards for Hot Mix Asphalt Plants Installed After June 11, 1973.

(a) Visible fugitive emissions or visible stack emissions from hot mix asphalt plants installed after June 11, 1973, shall not exceed an average of 20 percent opacity for any continuous 6- minute period in any 60-minute period.

(b) Opacity shall be determined in accordance with Env-A 807.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

PART Env-A 2705 FUGITIVE EMISSION CONTROL SYSTEM FOR HOT MIX ASPHALT PLANTS

Env-A 2705.01 Fugitive Emission Control System Required.

(a) No person shall cause or allow a hot mix asphalt plant to operate which is not equipped with a fugitive emission control system that is operated and maintained to prevent the emission of particulate matter from any point other than the stack outlet.

(b) The following sources and devices at a hot mix asphalt plant shall be exempt from the fugitive emission control system:

- (1) Overflow chutes;
- (2) Aggregate cold feed bins;
- (3) Feeders; and
- (4) Aggregate conveyors.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

PART Env-A 2706 FUGITIVE DUST CONTROL WITHIN THE PLANT PROPERTY

Env-A 2706.01 Fugitive Dust Control Within Plant Property.

(a) The emission of dust caused by vehicular movement over access roads to, from, and within the hot mix asphalt plant property shall be controlled. Means allowable for such control shall include paving or wetting the roadway.

(b) Emissions of dust from stockpiling shall be controlled. Means allowable for such control shall include wet suppression, windbreaks, enclosures, or soil stabilization.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

PART Env-A 2707 TRANSPORTATION OF SCATTERABLE MATERIAL

Env-A 2707.01 Transportation of Scatterable Material On Public Ways. No person shall cause or allow the transportation of scatterable material on any public way unless said material is covered to prevent scattering or eroding.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

PART Env-A 2708 DOCUMENT INSPECTION

Env-A 2708.01 Documents Inspected by Division. For the purpose of determining compliance with this chapter, the owner or operator of a hot mix asphalt plant shall submit the following data at the request of the division:

- (a) Quantity of asphalt produced;
- (b) Amount, type and sulfur content of fuel consumed;
- (c) Dates when unit is run; and
- (d) Hours of plant operation.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

PART Env-A 2709 PERMIT, FEE, TESTING, MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

Env-A 2709.01 Permit, Fee, Testing, Monitoring, Recordkeeping, and Reporting Requirements. Sources or devices subject to this chapter shall comply with the following, where applicable:

- (a) Permit requirements specified in Env-A 600;
- (b) Fee requirements specified in Env-A 700;
- (c) Testing and monitoring requirements specified in Env-A 800; and
- (d) Recordkeeping and reporting requirements specified in Env-A 900.

Source. #6428-B, eff 1-18-97 (formerly Env-A 1209)

